080-8048-9248 | snowshaun2@gmail.com | Website | Linkedin | https://github.com/ottotsuma

SHAUN DARRAGH

Software Engineer

Technical Skills:

Strong: JavaScript, React-native, React.js, Vue.js, PWA, Node.js, Express, MongoDB, TDD, HTML, CSS, Latex/Overleaf.
Expereinced: Ruby, Java, Elixir, SaaS, GraphQL, Postgres, VBA

Recent Projects:

Munchify – (*https://cutt.ly/Jh0K5iT*)   **Sep 2020**
iOS & Android app using machine learning to find perfect restaurants for couples
- Engineered **RESTful** API server in **Node.js** and **Express**. Uses **Auth0** for authentication.
- Crafted in **React-native** and uses **Redux** to deliver native experience.
- Integrated **machine learning** and deployed on the **PlayStore**.

The Secret Box – (*https://secretbox.netlify.app/*)   **Aug 2020**
OSS project to help people with the first contributions, focusing on website security
- Combined **MongoDB** and a **RESTful** API server in **Node.js** and **Express**.
- Built and designed a single page front-end using **ReactJS**.

Recipes – (*https://ottotsumarecipes.netlify.app/*)   **Jan 2020**
React recipes API app
- Created using **ReactJS** and Edamam API service.

Work Experience:

QA Engineer *Digital Hearts, Tokyo*   **Nov 2019 - present**
- Read and write tests to test code.
- Manage small teams of up to 4 people.

Teacher Wiltshire Department of Education   **Jul 2017 - Jul 2018**
- Created the Physics course after the new government changes to education in 2018.
- Implemented personalised learning strategies in the Science department.

Education:

Code Chrysalis - Full-Stack Immersive Bootcamp   **Jul 2020 - Sep 2020**

ARC Tokyo Language School   **Aug 2018 – Jan 2019**

Southampton University - BA(Education)   **Sep 2016 – Jul 2017**

University of Portsmouth - BSc Physics   **Sep 2011 - Sep 2014**

Extra：
Languages: English(Native), Japanese(N4)
Visa: Spousal